IN THE CLAIMS:

The text of all pending claims are set forth below. Cancelled claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with strikethrough. The status of each claim is indicated with one of (original), (currently amended), (previously presented), (cancelled), (withdrawn), or (new).

Please AMEND the claims in accordance with the following:

1.   (Currently Amended) A personal authentication system using biometrics information, which identifies or authenticates an individual using biometrics information by verifying to-be-verified biometrics characteristic data (obtained from to-be-verified biometrics information acquired at the time of the identification or authentication) against previously registered biometrics characteristic data (previously extracted for registration from to-be-registered biometrics information acquired at a time of user registration), said system comprising:

a biometrics information inputting section having a function to acquire the to-be-verified biometrics information;

a biometrics information converting section for converting said to-be-verified biometrics information, acquired through said biometrics information inputting section, into a state to be acquired on a predetermined acquisition condition, said predetermined acquisition condition being a same condition under which the registered biometric information was acquired; and

a biometrics characteristic data extracting section for extracting to-be-verified biometrics characteristic data from the to-be-verified biometrics information obtained by the conversion in said biometrics information converting section.

2.   (Currently Amended) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined

resolution included in said predetermined acquisition condition.

3.   (Currently Amended) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined resolution and predetermined numbers of pixels in vertical and horizontal directions, included in said predetermined acquisition condition.

4.   (Currently Amended) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined image characteristic included in said predetermined acquisition condition.

5.   (Currently Amended) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as time series data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into time series data with a predetermined sampling period included in said predetermined acquisition condition.

6.   (Currently Amended) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring to-be-verified fingerprint information as said biometrics information in the form of image data, and said biometrics information converting section converts said to-be-verified fingerprint information, acquired through said biometrics information inputting section, into image data with a predetermined relationship in brightness between ridge lines and trough lines, included in said predetermined acquisition condition.

7.   (Original) A personal authentication system using biometrics information according to claim 6, wherein a brightness relationship judging section is provided to judge a relationship in brightness between ridge lines and trough lines in said fingerprint information acquired through said biometrics information inputting section, and said biometrics information converting section conducts conversion processing of image data in accordance with the judgment of the brightness relationship judging section.

8.   (Withdrawn) A personal authentication system using biometrics information, which identifies or authenticates an individual using biometrics information, comprising:

a biometrics information inputting section having a function to acquire biometrics information;

a biometrics characteristic data extracting section for extracting biometrics characteristic data from the biometrics information acquired through said biometrics information inputting section;

an acquisition condition attaching section for attaching, to said biometrics information to be inputted from said biometrics information inputting section to said biometrics characteristic data extracting section, an acquisition condition related to said biometrics information; and

a biometrics information converting section for, before the extraction of said biometrics characteristic data from said biometrics information in said biometrics characteristic data extracting section, converting said biometrics information into a state to be acquired on a predetermined acquisition condition, in accordance with said acquisition condition attached to said biometrics information.

9.   (Withdrawn) A personal authentication system using biometrics information according to claim 8, wherein said biometrics information inputting section is of a type acquiring said biometrics information as image data, and said acquisition condition attaching section attaches a resolution as said acquisition condition to said biometrics information, and said biometrics information converting section converts said biometrics information into image data with a predetermined resolution on the basis of said resolution attached to said biometrics information.

10.   (Withdrawn) A personal authentication system using biometrics information according to claim 8, wherein said biometrics information inputting section is of a type acquiring said biometrics information as image data, and said acquisition condition attaching section attaches a resolution and the numbers of pixels in vertical and horizontal directions, as said acquisition condition, to said biometrics information, and said biometrics information converting section converts said biometrics information into image data with a predetermined resolution and predetermined numbers of pixels in vertical and horizontal directions, on the basis of the resolution and the numbers of pixels in vertical and horizontal directions attached to said biometrics information.

11.   (Withdrawn) A personal authentication system using biometrics information according to claim 8, wherein said biometrics information inputting section is of a type acquiring said biometrics information as time series data, and said acquisition condition attaching section attaches a sampling period as said acquisition condition to said biometrics information, and said biometrics information converting section converts said biometrics information into time series data with a predetermined sampling period, on the basis of said sampling period attached to said biometrics information.

12.   (Withdrawn) A personal authentication system using biometrics information according to claim 8, wherein said biometrics information inputting section is of a type acquiring fingerprint information as said biometrics information in the form of image data, and said acquisition condition attaching section attaches, to said fingerprint information as said acquisition condition, a relationship in brightness between ridge lines and trough lines in said fingerprint information, and said biometrics information converting section converts said fingerprint information into image data with a predetermined brightness relationship, on the basis of said brightness relationship attached to said fingerprint information.

13.   (Withdrawn) A personal authentication system using biometrics information, which identifies or authenticates an individual using biometrics information, comprising:
    a biometrics information inputting section having a function to acquire biometrics

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